

WEST Search History

DATE: Monday, April 16, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L74	L73 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shield or shielding or shielded or blocking or blocked or block or shieldable) with (coil or probe or antenna or winding)) same (("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding))) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween"))	1
<input type="checkbox"/>	L73	L72 and ((single or unitary or "one piece" or ("c" or "I" or "U") with (shape or shaped or shaping))) same ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)))	182
<input type="checkbox"/>	L72	((335/296-306.ccls.) or (324/300-322.ccls.) or (600/407-435.ccls.))	22365
<input type="checkbox"/>	L71	L66 and l69	1
<input type="checkbox"/>	L70	L69 and (((intermediat\$4) with (shield or shielding or shielded or blocking or blocked or block or shieldable)) same (region or area or zone or volume) same (("between" or middle or midway on "inbetween") with (shield or shielding or shielded or blocking or blocked or block or shieldable)))	2
<input type="checkbox"/>	L69	L68 and ((shape or shaped or shaping) same (radius or radii or radial\$2))	101
<input type="checkbox"/>	L68	L67 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region))	259
<input type="checkbox"/>	L67	L1 and (((intermediat\$4 or "between" or middle or midway on "inbetween") with(shield or shielding or shielded or blocking or blocked or block or shieldable)) same (region or area or zone or volume))	2393
<input type="checkbox"/>	L66	L63 and (((intermediat\$4 or "between" or middle or midway on "inbetween") with(shield or shielding or shielded or blocking or blocked or block or shieldable)) same (region or area or zone or volume))	1
<input type="checkbox"/>	L65	L63 and (((intermediat\$4 or "between" or middle or midway on "inbetween") with(shield or shielding or shielded or blocking or blocked or block or shieldable)) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or align\$4))	0
<input type="checkbox"/>	L64	L63 and ((intermedist\$4 or "between" or middle or midway on "inbetween") with(shield or shielding or shielded or blocking or blocked or block or shieldable))	1
<input type="checkbox"/>	L63	L62 and ((shield or shielding or shielded or blocking or blocked or block or shieldable) with (polarity))	1
		L61 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or	

- ☐ L62 "b.sub.0") with (coil or probe or antenna or winding)) same ((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding)) same ("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding))) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween")) 4
- ☐ L61 L60 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region)) 4
- ☐ L60 L59 and (((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding)) same (shield or shielding or shielded or blocking or blocked or block or shieldable) same ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding))) 4
- ☐ L59 L58 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same (((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding)) same ("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding)) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween")))) 8
- ☐ L58 L57 and (((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding)) same ("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding)) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween")) 21
- ☐ L57 L56 and (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween") 171
- ☐ L56 L43 and ("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding)) 171
- ☐ L55 L53 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region) same ((single or unitary) with (support or base or frame))) 1
- ☐ L54 L53 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region) same ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame))) 2
- ☐ L53 L50 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region) same (support or base or frame)) 3
- ☐ L52 L50 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)) same (vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N"))))) 2
- L50 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same

<input type="checkbox"/>	L51	(coil or probe or antenna or winding or field)) same (vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N")))) same (support or base or frame))	2
<input type="checkbox"/>	L50	L49 and ((shape or shaped or shaping) same (radius or radii or radial\$2))	3
<input type="checkbox"/>	L49	L47 and ((support or base or frame) same (radius or radii or radial\$2))	3
<input type="checkbox"/>	L48	L47 and ((small\$3 or less) same (radius or radii or radial\$2))	1
<input type="checkbox"/>	L47	L46 and (axes or axis or axial\$2)	3
<input type="checkbox"/>	L46	L45 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region))	3
<input type="checkbox"/>	L45	L44 and (radius or radii or radial\$2)	6
<input type="checkbox"/>	L44	L30 and ((support or base or frame) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween") same ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)))	6
<input type="checkbox"/>	L43	L42 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area or zone or region))	560
<input type="checkbox"/>	L42	L1 and ((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding))	4369
<input type="checkbox"/>	L41	L1 and ((buck\$4 or compensat\$4 or correct\$3) with (coil or probe or antenna or winding))	0
<input type="checkbox"/>	L40	L39 and ((support or base or frame) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween") same ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)))	1
<input type="checkbox"/>	L39	L38 and (radius or radii or radial\$2)	6
<input type="checkbox"/>	L38	L37 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area)))	6
<input type="checkbox"/>	L37	L30 and ((shape or shaped or shaping) same ((magnet\$2) with (field)) same (volume or area))	6
<input type="checkbox"/>	L36	L35 and (small\$3 or less)	9
<input type="checkbox"/>	L35	L34 and (axes or axis or axial\$2)	9
<input type="checkbox"/>	L34	L33 and (radius or radii or radial\$2)	9
<input type="checkbox"/>	L33	L30 and ((shape or shaped or shaping) same ((magnet\$2) with (field)))	11
<input type="checkbox"/>	L32	L30 and (separat\$3 or isolat\$4 or divid\$4)	10
<input type="checkbox"/>	L31	L30 and ((axis or axial\$2) with (distance or length or width or height or position))	6

<input type="checkbox"/>	L30	L29 and ((vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N")))) same ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)))	17
<input type="checkbox"/>	L29	L28 and (((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween"))	41
<input type="checkbox"/>	L28	L22 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)))	51
<input type="checkbox"/>	L27	L16 and L22	1
<input type="checkbox"/>	L26	L16 and L20	1
<input type="checkbox"/>	L25	L24 and (((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween")) same ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)))	10
<input type="checkbox"/>	L24	L22 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)) same ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)))	12
<input type="checkbox"/>	L23	L22 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shape or shaped or shaping) same (coil or probe or antenna or winding or field)) same (vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N")))) same ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame)))	7
<input type="checkbox"/>	L22	L21 and ((shape or shaped or shaping) same (coil or probe or antenna or winding or field))	70
<input type="checkbox"/>	L21	L20 and (shape or shaped or shaping)	78
<input type="checkbox"/>	L20	L19 and (vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N")))	86
<input type="checkbox"/>	L19	L18 and ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame))	110
<input type="checkbox"/>	L18	L17 and ((open) with ((magnetic adj resonan\$2) or MRI or NMR))	894
<input type="checkbox"/>	L17	L1 and ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding))	11077
<input type="checkbox"/>	L16	L15 and ((single or unitary or "one piece" or ("c" or "I" or "U") with (shape or shaped or shaping))) same ((cylinder or cylindrical or cylindrically or tubular)	1

		with (support or base or frame)))	
		L14 and (((((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shield or shielding or shielded or blocking or blocked or block or shieldable) with (coil or probe or antenna or winding)) same (("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding)))) same (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween"))	16
┐	L15		
		L13 and (single or unitary or "one piece" or (("c" or "I" or "U") with (shape or shaped or shaping)))	32
┐	L14		
		L12 and ((cylinder or cylindrical or cylindrically or tubular) with (support or base or frame))	38
┐	L13		
		L11 and (vessel or pressure or cryostat or cryostatically or cryostatic or cryogen or cryo-stat or cryo-statically or cryo-static or cryogenic or container or (liquid with (helium or nitrogen or hydrogen or "he" or "h" or "N"))))	93
┐	L12		
		L10 and (((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding)) same ((shield or shielding or shielded or blocking or blocked or block or shieldable) with (coil or probe or antenna or winding)) same (("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding))))	98
┐	L11		
		L9 and (stack or stacking or stacked or stackable or "on top of" or "over" or "on-top-of" or "between" or middle or midway on "inbetween")	355
┐	L10		
		L8 and (("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)with (coil or probe or antenna or winding))	363
┐	L9		
		L7 and ((shield or shielding or shielded or blocking or blocked or block or shieldable) with (coil or probe or antenna or winding))	713
┐	L8		
		L6 and ((main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0") with (coil or probe or antenna or winding))	1597
┐	L7		
		L5 and (main or static or homogenous or superconducting or superconductive or super-conducting or super-conductive or constant or "b0" or "b.sub.0")	9259
┐	L6		
		L4 and (coil or probe or antenna or winding)	10749
┐	L5		
		L3 and ("Fe" or iron or ferrous or ferromagnetic or ferromagnetically or ferro-magnetic or ferro-magnetically)	20717
┐	L4		
		L2 and (shield or shielding or shielded or blocking or blocked or block or shieldable)	83088
┐	L3		
		L1 and (support or base or frame)	177784
┐	L2		
		L1 ((magnetic adj resonan\$2) or MRI or NMR)	249877
┐	L1		

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040100261 A1

L47: Entry 1 of 3

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: [324/318](#); [324/319](#), [335/216](#), [335/299](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 2. Document ID: US 6147579 A

L47: Entry 2 of 3

File: USPT

Nov 14, 2000

US-PAT-NO: 6147579

DOCUMENT-IDENTIFIER: US 6147579 A

TITLE: Superconducting magnet non-uniform thermal insulation blankets

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Einziger; William Louis	Florence	SC		
Huang; Xianrui	Florence	SC		
Lehmann; Gregory Alan	Florence	SC		
Urbahn; John Arthur	Saratoga Springs	NY		

US-CL-CURRENT: 335/299; 335/216, 505/892

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RMIC	Draw De
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☐ 3. Document ID: US 6011454 A

L47: Entry 3 of 3

File: USPT

Jan 4, 2000

US-PAT-NO: 6011454

DOCUMENT-IDENTIFIER: US 6011454 A

TITLE: Superconducting magnet suspension assembly

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huang; Xianrui	Florence	SC	29501	
Hayworth; Gregory F.	Florence	SC	29501	
Scaturro, Jr.; John	Florence	SC	29501	

US-CL-CURRENT: 335/216; 220/901, 335/299, 505/888

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RMIC	Draw De
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Term	Documents
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AX	82615
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AXIAL	1445422
AXIALA	11
AXIALAD	2
AXIALAE	1
AXIALAL	7
AXIALAN	3
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☐ 1. Document ID: US 20040100261 A1

L55: Entry 1 of 1

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: 324/318; 324/319, 335/216, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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Term	Documents
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SHAPED	3460043
SHAPEDS	22
SHAPING	315135
SHAPINGS	755
FIELD	4379188
FIELDS	630552
VOLUME	1797333

VOL	969353
AREA	4083468
(L53 AND ((SHAPE OR SHAPED OR SHAPING) SAME ((MAGNET\$2) WITH (FIELD)) SAME (VOLUME OR AREA OR ZONE OR REGION) SAME ((SINGLE OR UNITARY) WITH (SUPPORT OR BASE OR FRAME)))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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☐ 1. Document ID: US 20060181382 A1

L62: Entry 1 of 4

File: PGPB

Aug 17, 2006

PGPUB-DOCUMENT-NUMBER: 20060181382

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060181382 A1

TITLE: Apparatus for positioning a non-imaged extremity during a magnetic imaging process

PUBLICATION-DATE: August 17, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lvovsky; Yuri	Florence	SC	US
Warner; Rory John	Oxford		GB

US-CL-CURRENT: 335/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ROME	Draw D
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☐ 2. Document ID: US 20040100261 A1

L62: Entry 2 of 4

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: 324/318; 324/319, 335/216, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw De
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☐ 3. Document ID: US 5936498 A

L62: Entry 3 of 4

File: USPT

Aug 10, 1999

US-PAT-NO: 5936498

DOCUMENT-IDENTIFIER: US 5936498 A

TITLE: Superconducting magnet apparatus and magnetic resonance imaging system using the same

DATE-ISSUED: August 10, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takeshima; Hirotaka	Tokyo			JP
Kawano; Hajime	Tokyo			JP
Kakugawa; Shigeru	Hitachi			JP

US-CL-CURRENT: 335/216; 324/318, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw De
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☐ 4. Document ID: US 5315276 A

L62: Entry 4 of 4

File: USPT

May 24, 1994

US-PAT-NO: 5315276

DOCUMENT-IDENTIFIER: US 5315276 A

TITLE: Compact superconducting magnet for magnetic resonance imaging

DATE-ISSUED: May 24, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huson; F. Russell	The Woodlands	TX		
Pissanetzky; Sergio	The Woodlands	TX		
Larson, III; John D.	Palo Alto	CA		

US-CL-CURRENT: 335/216; 324/319, 335/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw De
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MAINS	78727
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HOMOGENOUS	79919
HOMOGENOU	15
SUPERCONDUCTING	61274
SUPERCONDUCTINGS	4
SUPERCONDUCTIVE	28145
SUPERCONDUCTIVES	4
SUPER-CONDUCTING	1697
(L61 AND (((MAIN OR STATIC OR HOMOGENOUS OR SUPERCONDUCTING OR SUPERCONDUCTIVE OR SUPER-CONDUCTING OR SUPER-CONDUCTIVE OR CONSTANT OR "B0" OR "B.SUB.0") WITH (COIL OR PROBE OR ANTENNA OR WINDING)) SAME ((BUCK\$4 OR COMPENSAT\$4 OR CORRECT\$3) WITH (COIL OR PROBE OR ANTENNA OR WINDING)) SAME ("FE" OR IRON OR FERROUS OR FERROMAGNETIC OR FERROMAGNETICALLY OR FERRO-MAGNETIC OR FERRO-MAGNETICALLY)WITH (COIL OR PROBE OR ANTENNA OR WINDING))) SAME (STACK OR STACKING OR STACKED OR STACKABLE OR "ON TOP OF" OR "OVER" OR "ON-TOP-OF" OR "BETWEEN" OR MIDDLE OR MIDWAY ON "INBETWEEN"))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

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1. Document ID: US 20040100261 A1

L63: Entry 1 of 1

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: 324/318; 324/319, 335/216, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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Term	Documents
SHIELD	415835
SHIELDS	110746
SHIELDING	271530
SHIELDINGS	639
SHIELDED	146212
SHIELDEDS	1
BLOCKING	526256
BLOCKINGS	433
BLOCKED	377811

BLOCKEDS	0
BLOCK	3363666
(L62 AND ((SHIELD OR SHIELDING OR SHIELDED OR BLOCKING OR BLOCKED OR BLOCK OR SHIELDABLE) WITH (POLARITY))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 5939882 A

L70: Entry 1 of 2

File: USPT

Aug 17, 1999

US-PAT-NO: 5939882

DOCUMENT-IDENTIFIER: US 5939882 A

TITLE: Gradient coil arrangement for a nuclear magnetic resonance tomography apparatus

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gebhardt; Matthias	Erlangen			DE
Boemmel; Franz	Erlangen			DE

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 2. Document ID: US 4833433 A

L70: Entry 2 of 2

File: USPT

May 23, 1989

US-PAT-NO: 4833433

DOCUMENT-IDENTIFIER: US 4833433 A

TITLE: Magnet system for nuclear spin tomography having superconducting coils and a cold shield

DATE-ISSUED: May 23, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmettow; Dieter	Erlangen			DE
Ries; Guenter	Erlangen			DE

US-CL-CURRENT: 335/216; 335/300, 335/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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Term	Documents
SHIELD	415835
SHIELDS	110746
SHIELDING	271530
SHIELDINGS	639
SHIELDED	146212
SHIELDEDS	1
BLOCKING	526256
BLOCKINGS	433
BLOCKED	377811
BLOCKEDS	0
BLOCK	3363666
(L69 AND (((INTERMEDIAT\$4) WITH (SHIELD OR SHIELDING OR SHIELDED OR BLOCKING OR BLOCKED OR BLOCK OR SHIELDABLE)) SAME (REGION OR AREA OR ZONE OR VOLUME) SAME (("BETWEEN" OR MIDDLE OR MIDWAY ON "INBETWEEN") WITH (SHIELD OR SHIELDING OR SHIELDED OR BLOCKING OR BLOCKED OR BLOCK OR SHIELDABLE)))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20040100261 A1

L74: Entry 1 of 1

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: [324/318](#); [324/319](#), [335/216](#), [335/299](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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Term	Documents
MAIN	3107820
MAINS	78727
STATIC	558297
STATICS	1741
HOMOGENOUS	79919
HOMOGENOU	15
SUPERCONDUCTING	61274
SUPERCONDUCTINGS	4
SUPERCONDUCTIVE	28145

SUPERCONDUCTIVES	4
SUPER-CONDUCTING	1697
(L73 AND (((MAIN OR STATIC OR HOMOGENOUS OR SUPERCONDUCTING OR SUPERCONDUCTIVE OR SUPER-CONDUCTING OR SUPER-CONDUCTIVE OR CONSTANT OR "B0" OR "B.SUB.0") WITH (COIL OR PROBE OR ANTENNA OR WINDING)) SAME ((SHIELD OR SHIELDING OR SHIELDED OR BLOCKING OR BLOCKED OR BLOCK OR SHIELDABLE) WITH (COIL OR PROBE OR ANTENNA OR WINDING)) SAME (("FE" OR IRON OR FERROUS OR FERROMAGNETIC OR FERROMAGNETICALLY OR FERRO-MAGNETIC OR FERRO-MAGNETICALLY)WITH (COIL OR PROBE OR ANTENNA OR WINDING))) SAME (STACK OR STACKING OR STACKED OR STACKABLE OR "ON TOP OF" OR "OVER" OR "ON-TOP-OF" OR "BETWEEN" OR MIDDLE OR MIDWAY ON "INBETWEEN"))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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